

Docket: 71471



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Klosiewicz et al.

Serial No.: 09/734,156

Group Art Unit: 1713

Filed: December 11, 2000

Examiner: Bernard Lipman

For: THERMALLY POLYMERIZED COPOLYMERS MADE FROM STYRENE  
AND DICYCLOPENTADIENE MONOMERS

1/2 Assistant Commissioner for Patents  
Washington, D.C. 20231

*peck SP*  
1/2/03

AMENDMENT UNDER 37 C.F.R. § 1.111

This amendment is in response to the Office Action mailed on September 10th, 2002, and the period for response was set to expire on December 10th, 2002. The following remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

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IN THE CLAIMS

*Subj A*  
Please delete claims 3 and 7, and replace with amended claims 3 and 7.

*A2*  
Claim 3. (amended) The resin composition of Claim 2 wherein hydrogenation of the olefin is about 95% or greater and hydrogenation of the aromatics is up to about 20%.

*Subj B*  
Claim 7. (amended) A process for producing an aromatic-modified DCPD resin having an  $M_z$  of less than about 2,000 comprising the steps of: (i) providing solvent or unconverted reactives to a reactor; (ii) heating said solvent or unconverted reactives to a temperature of about 200°C to about 265°C, and (iii) adding a monomer mixture comprising about 5 to about 25% by weight styrene in combination with about 75 to about 95% DCPD monomer, at a rate to consume styrene monomer at the rate at which it is added such that the concentration of free styrene monomers in the reaction medium